

The **WINGS** – Pilot Proficiency Program consists of three Levels – Basic, Advanced, and Master. Each Level requires an increased level of proficiency. For example, if a participant completes the Basic Level using Private Pilot standards, then the Advanced Level will consist of Commercial Pilot standards, and the Master Level will consist of ATP and/or CFI standards.

Participants can earn as many Phases in each Level as they wish. Phases are completed by accomplishing three Knowledge and three Flight requirements for each phase. Specific activities can only fill specified requirements in the **WINGS** Program.

Each of the elements in the **WINGS** program is based on an accident causal factor. Primary accident causal factors are addressed at the Basic Level. Other accident causal factors are addressed at the Advanced and Master Levels.

**Basic Level:**

- Knowledge 1 - Aeronautical Decision Making
- Knowledge 2 - Performance and Limitations (or Runway Safety)
- Knowledge 3 - Other Subjects (shown below)
- Flight 1 - Takeoffs and Landings
- Flight 2 - Positive Aircraft Control
- Flight 3 - Basic Flying Skills

**Advanced Level:**

- Knowledge 1 – Pre-Flight Planning
- Knowledge 2 – Other Subjects (shown below)
- Knowledge 2 – Other Subjects (shown below)
- Flight 1 – Category/Class Specific causal factors
- Flight 2 – Category/Class Specific causal factors
- Flight 2 – Category/Class Specific causal factors

**Master Level:**

- Knowledge 1 - Pre-Flight Planning and More
- Knowledge 2 - Other Subjects (shown below)
- Knowledge 2 - Other Subjects (shown below)
- Flight 1 - Category/Class Specific causal factors
- Flight 2 - Category/Class Specific causal factors
- Flight 2 - Category/Class Specific causal factors

(Category/Class Specific causal factors were determined after a review of accidents for a 2-year period for that Category and Class of aircraft.)

The “Other Subjects” referred to above are:

(The first five subjects are Primary accident causal factors; the other subjects are Additional accident causal factors.)

- Human Factors
- Pre-flight Planning, Risk Management, Fuel Management
- Basic Flying Skills
- Takeoffs, Launches, Landings, & Go-Arounds
- Weather, including VFR into IMC
- Aerial Application
- Aeromedical Factors
- Aviation Security
- Controlled Flight Into Terrain (CFIT)
- Checklist Usage
- Collision Avoidance
- Cross Country Flight Planning, including Pilotage, Dead Reckoning, Navigation Systems, or Charts
- Density Altitude Operations
- Emergency Training, including Egress Training and Land & Water Survival
- Exchange of Flight Controls
- Other Aviation Safety-Related Subjects
- High Altitude Operations
- Land and Hold Short Operations
- Maintenance and/or Airworthiness Related Issues
- Regulations
- Runway Incursion Avoidance
- Special Use Airspace
- Stall/Spin Awareness
- Temporary Flight Restrictions
- Wake Turbulence Avoidance
- Wire Strike Avoidance